Create A Case

Select?	Database	Query	Plural	Op	Thesaurus Set Name
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	alpha-fetoprotein or AFP	YES	ADJ	L1
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	mouse	YES	ADJ	L2
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	knock-out or homozygous or heterozygous	YES	ADJ	L3
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	L3 with l2 with l1	YES	ADJ	L4
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	deleted or deletion	YES	ADJ	L5
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	l3 with l1 with l5	YES	ADJ	L6
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	l3 with l1	YES	ADJ	L7
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	l3 same l1	YES	ADJ	L8
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	genetically modified	YES	ADJ	L9
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	L9 with l2 with l1	YES	ADJ	L10
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	l9 with l1 with l3	YES	ADJ	L11
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	l1 with l9	YES	ADJ	L12
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	L12 and l3 and l2	YES	ADJ	L13
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	l12 and l3	YES	ADJ	L14
☑	PGPB,USPT,USOC,EPAB,JPAB,DWPI	l12 and l2	YES	ADJ	L15

Please enter the case name: 10031021_afp_knock_ou

Create Case | Clear All | Reset | Cancel

Rules for naming Cases

- Case names can only contain alphanumeric characters including underscore (_).
- Any other special characters or punctuation characters will be automatically removed prior to saving the case.
- All white space characters will be replaced by an underscore.

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L8: Entry 1 of 4 File: PGPB Feb 5, 2004

DOCUMENT-IDENTIFIER: US 20040025193 A1
TITLE: Method for the rapid selection of homozygous primary cell lines for the production of transgenic animals by somatic cell nuclear transfer

Detail Description Paragraph:
[0099] Moreover, it should be noted that the ability to modify animal genomes through transgenic technology offers new alternatives for the manufacture of recombinant proteins. The production of human recombinant pharmaceuticals in the milk of transgenic farm animals solves many of the problems associated with microbial bioreactors (e.g., lack of post-translational modifications, improper protein folding, high purification costs) or animal cell bioreactors (e.g., high capital costs, expensive culture media, low yields). The current invention enables the use of transgenic production of biopharmaceuticals, hormones, plasma proteins, and other molecules of interest in the milk or other bodily fluid (i.e., urine or blood) of transgenic animals homozygous for a desired gene. Proteins capable of being produced in through the method of the invention include: antithrombin III, lactoferrin, urokinase, PF4, alpha-fetoprotein, alpha-1-antitrypsin, C-1 esterase inhibitor, decorin, interferon, ferritin, prolactin, CFTR, blood Factor X, blood Factor VIII, as well as monoclonal antibodies.

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End of Result Set

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L15: Entry 6 of 6 File: DWPI Jan 18, 2001

DERWENT-ACC-NO: 2001-159325
DERWENT-WEEK: 200232

TITLE: New non-human genetically modified mammal lacking the alpha-fetoprotein, useful for studying, testing or screening of anti-osteoporosis fertilization and/or contraceptive methods, compounds and compositions

Basic Abstract Text (1):
NOVELTY - A non-human genetically modified mammal comprises a mutation, a partial or total deletion in the genetic sequence encoding the wild type mammal alpha-fetoprotein (AFP).

Basic Abstract Text (3):
(1) a pluripotent embryonic stem cell, preferably a mouse cell, comprising a partial or total deletion of a genetic sequence encoding a mammal AFP; and

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